



NUKA Research & Planning Group, LLC.

Aleutian SCP: PPOR, Part One

June 3

			Site Consid	derations for PPOR Ma	ap 10 of the Aleutian Su	ubarea					0.00	Number and Vesse
	North Point- St. P	aul English Bay-St. Paul	Lukanin Bay-St. Paul	Zapadni Bay- St. Geo	rge North Ancho		George Village Cove Hark	oor-St. Paul	St. George	e Harbor		
D Number	25-D	26-D	27-D	29-D	30-D	31-D	79-S		80-	·S	D = A deep draft ve that exceeds 20,000	
nan Health & Safety	.		<u> </u>									nas drafts of 25-6
ommunities – distance	s-nm St. Paul- 18	St. Paul-1	St. Paul-2	St. George- 13	St. George-	05 St. George-	7 St. Paul-4	1.5	St. Geor	rge- 14		ranges from 450
ıral Resource Conside	rations											t. LOA, typical of s/ Cruiseships
ish & Wildlife			HIGH density waterfowl	and seabird concentrations ar	nd nesting, northern fur seals, S	Steller's sea lions, seals, sea ott	ers and eagle nesting					
nreatened & Endange pecies	red		Steller's sea lions, No	orthern fur seals, Steller's Eide	ers, spectacled eider, short-taile	ed albatross and sea otters are p	present throughout					light draft vesse
ensitive Areas				Designated as a Most	Environmentally Sensitive Area	a (MESA 27-ADF&G)						to 19,999 Gross has drafts up to 2
asive Species-Rats					These areas are rat-free							A up to 450 ft.,
r Stakeholder Consider	erations											of Ferrys/Tramp
sheries					Groundfish, crab							
storic Properties		If suspected cultur	ral artifacts are encountered, not	tify the State Historic Preserva	tion Office and the land manage	ers. Review adjacent GRS (if a	pplicable) for information on his	toric properties				ight draft vessel
riculture					None							9,999 Gross Tor afts up to 25 ft.,
bsistence					mammals, waterfowl, crab, inte						up to 4	50 ft., typical of
ourism/Recreation			Alaska Maritime National		Tourism and local recreational		Alaska Maritime Na	tional Wildlife	Alaska Maritime N	National Wildlife	Ferrys/	Trampers
aterfront Public acilities/Parks		National Wildlife Refuge- cilities available	Wildlife Refuge, no facilities available, St. George Harbor- Alaska Maritime National Wildlife Refuge- Refuge- no facilities available, Refuge- no facilities available ava					lities available,	C - A 6	shallow draft ves		
aterfront Private Facil			Village Cove Harbor nearby	cannery facilities near Fuel Dock facilities nearby	by		Village Cove Cannery and Fuel Do		St. George	e Harbor		an 300 Gross To
	esource Considerations		Callilery and	ruel Dock facilities flearby			Callilery and Fuel Do	CK lacilities flea	пр			Iraft less than 15
ility to Boom Vessel	Source Considerations		,	Weather dependent				Ye	·s			ss than 200 ft., of Excursion/Fis
ergency Tow System	n An e	mergency tow system is availa	ble to assist disabled vessels in	<u> </u>	ea. Contact the USCG MSD-Ur	nalaska-907.581.3466 and the l	Jnalaska Harbor Master 907.58			-	vessels	
ographic Response		<u> </u>			None							
rategies					110110							
accet Alternative Dies	oo of 12 nm to 27 D Luk	ranin 1 2 nm ta 20 D Zalitai			1 nm to 20 D	North			10 nm to 70 C	Villago Covo		
		sanin 1.3 nm. to 28-D Zolitoi Bay	6 nm. to 28-D Zolitoi Bay	9 nm. to 31-D Garden C	Cove 1 nm. to 30-D Anchorag	1 8 5nm to 28-11 / at	padni Bay 40 nm to 80-S St. G	eorge Harbor	40 nm to 79-S Hart			
efuge (same sized ves keholders for <u>Map 1</u>	Bay-St.Paul Of the Aleutian Subarea		6 nm. to 28-D Zolitoi Bay		Love Anchorag	ge 8.5nm. to 28-D 2ap	padni Bay 40 nm to 80-S St. G					
efuge (same sized ves keholders for <u>Map 1</u> Year-2007	ssel) Bay-St.Paul		6 nm. to 28-D Zolitoi Bay North Point- St. Paul		Love Anchorag	ge 8.5nm. to 28-D 2ap	<u> </u>	Subarea				St. George Hart
keholders for Map 1 Year-2007 Corporation A Dept of Fish &	Bay-St.Paul Of the Aleutian Subarea Contact President		<u> </u>	Physical	and Operational Char	acteristics for PPOR N	lap 10 of the Aleutian S	Subarea Garden Co	Hart	Village Cove	ıl	St. George Harb
representation of the second state of the second se	Dof the Aleutian Subarea Contact President Resource Manager	Bay	North Point- St. Paul	Physical English Bay-St. Paul	and Operational Chart Lukanin Bay-St. Paul	acteristics for PPOR N Zapadni Bay- St George	lap 10 of the Aleutian S North Anchorage- St. George Is	Subarea Garden Co	Hart ve- St.George	Village Cove St Pau	ul	80-S
fuge (same sized vesterolders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources	Bay-St.Paul Contact President Resource Manager Natural Resource Manager	Bay ID Number	North Point- St. Paul 25-D	Physical English Bay-St. Paul 26-D	and Operational Chara Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W	acteristics for PPOR N Zapadni Bay- St George 29-D	North Anchorage- St. George Is	Subarea Garden Co	Hart ve- St.George 1-D	Village Cove St Pau 79-S 57°07.63'N 170	0°16.95'W	80-S
reholders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources a Maritime National	Dof the Aleutian Subarea Contact President Resource Manager	ID Number Location	North Point- St. Paul 25-D	Physical English Bay-St. Paul 26-D	Anchorage and Operational Character Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W	North Anchorage- St. George Is	Subarea Garden Co	Hart ve- St.George 1-D	Village Cove St Pau 79-S 57°07.63'N 170	0°16.95'W	80-S 56°34.21'N 169°39 cross Tons and less
ruge (same sized vesterollers for Map 1 Year-2007 Corporation a Dept of Fish & Department of al Resources a Maritime National fe Refuge	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional	ID Number Location Maximum Vessel Size Type of Berthing	North Point- St. Paul 25-D	Physical English Bay-St. Paul 26-D	Anchorag and Operational Char Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Anchorage	Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage	North Anchorage- St. George Is	Subarea Garden Co	Hart ve- St.George 1-D	Village Cove St Pau 79-S 57°07.63'N 170 Shallow	0°16.95'W draft- 300 G Document	80-S 56°34.21'N 169°39 cross Tons and less ck Harbormaster
representation of the	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer	ID Number Location Maximum Vessel Size Type of Berthing Contact	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W	Anchorag and Operational Char Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anche	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage	North Anchorage- St. George Is 30-D 56°37.11'N 169°33.61'W	Garden Co 3 56°33.10'N	Hart ve- St.George 1-D 1169°30.83'W	Village Cove St Pau 79-S 57°07.63'N 170 Shallow Harborma 907.859.2	0°16.95'W draft- 300 G Doc ester 2711	80-S 56°34.21'N 169°39. ross Tons and less ck Harbormaster 907.859.2263
fuge (same sized vesterbolders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources a Maritime National fe Refuge adjusts Corporation deorge Tanaquaration	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW	Anchorag and Operational Char Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W man 19,999 Gross Tons morage N/A Approach from the S, SE	North Anchorage- St. George Is 30-D 56°37.11'N 169°33.61'W Approach from the N,E,W	Garden Co 3 56°33.10'N	Hart ve- St.George 1-D 1169°30.83'W	Village Cove St Pau 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach fro	o°16.95'W draft- 300 G Doc ester 2711 m the W	80-S 56°34.21'N 169°39. ross Tons and less ck Harbormaster 907.859.2263 Approach from the
refuge (same sized vesterbulents for Map 1 Year-2007 Corporation a Dept of Fish & elements of the second	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area	Anchorage and Operational Character Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area	North Anchorage-St. George Is 30-D 56°37.11'N 169°33.61'W Approach from the N,E,W 12 Fathoms in the swing area	Garden Co 3 56°33.10'N Approach fro 60 Feet in t	Ve- St.George 1-D 1169°30.83'W om the S, E, NE the swing area	Village Cove St Pal 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach froi	o°16.95'W draft- 300 G Doc aster 2711 m the W 8 Feet at the	80-S 56°34.21'N 169°39. Fross Tons and less ck Harbormaster 907.859.2263 Approach from the
Refuge (same sized vesterbuge (same sized vesterbuge) Year-2007 Corporation It a Dept of Fish & e It a Department of ral Resources It a Maritime National fe Refuge dgusix Corporation eorge Tanaq oration of St. Paul	Bay-St.Paul Confact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor Mayor	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Water Depth	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area	Anchorage and Operational Character Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area	North Anchorage-St. George Is 30-D 56°37.11'N 169°33.61'W Approach from the N,E,W 12 Fathoms in the swing area	Garden Co 3 56°33.10'N Approach fro 60 Feet in t 27 Fathoms in	Hart ve- St.George 1-D 169°30.83'W om the S, E, NE the swing area in the swing area	Village Cove St Pau 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach from	o°16.95'W draft- 300 G Doc aster 2711 m the W 8 Feet at the	80-S 56°34.21'N 169°39. ross Tons and less ck Harbormaster 907.859.2263 Approach from the
representation of the program of the	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Water Depth Maximum Vessel Draft	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area 50 ft.	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area 30 ft.	Anchorag and Operational Char Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area 25 ft.	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area	North Anchorage-St. George Is 30-D 56°37.11'N 169°33.61'W Approach from the N,E,W 12 Fathoms in the swing area 22 Fathoms in the swing area 35 ft.	Garden Co 3 56°33.10'N Approach fro 60 Feet in t 27 Fathoms in	Hart ve- St.George 1-D 1 169°30.83'W om the S, E, NE he swing area n the swing area n the swing area 60 ft.	Village Cove St Pat 79-S 57°07.63'N 17(Shallow Harborma 907.859.2 Approach from 1 12 ft.	or 16.95'W draft- 300 G Doc aster 2711 m the W 8 Feet at the 8 Feet at the	80-S 56°34.21'N 169°39. Fross Tons and less ck Harbormaster 907.859.2263 Approach from the Dock Face
fuge (same sized vesterolders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources a Maritime National fer Refuge Edgusix Corporation exerge Tanaquaration f St. Paul f St. George	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor Dept of the Interior-Regional	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Water Depth Maximum Vessel Draft Swing Room/Dock Face	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area 50 ft. 3600 ft.	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area 30 ft. 1800 ft.	Anchorage and Operational Character Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area	Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area 25 Fathoms in the swing area 3000 ft.	North Anchorage- St. George Is 30-D 56°37.11'N 169°33.61'W Approach from the N,E,W 12 Fathoms in the swing area 22 Fathoms in the swing area 35 ft. 900 ft.	Garden Co 3 56°33.10'N Approach fro 60 Feet in t 27 Fathoms in	Hart ve- St.George 1-D 169°30.83'W om the S, E, NE the swing area in the swing area	Village Cove St Pau 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach from	or 16.95'W draft- 300 Graster 2711 m the W 8 Feet at the 8 Feet at the 4 Face	80-S 56°34.21'N 169°39 fross Tons and less ck Harbormaster 907.859.2263 Approach from the Dock Face Dock Face 75 ft. Dock Face
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fuge (same sized vesterbolders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources a Maritime National fer Refuge Edgusix Corporation exerge Tanaquaration f St. Paul f St. George	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor Dept of the Interior-Regional	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Water Depth Maximum Vessel Draft Swing Room/Dock Face Bottom Type Docks/Piers	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area 50 ft. 3600 ft. Sand, Rocky	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area 30 ft. 1800 ft. Sand, Rocky	Anchorage and Operational Characterists Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchoracterists Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area 25 ft. 2100 ft. Nearest Alt. Dock 06-D	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area 25 Fathoms in the swing area 3000 ft. Mud Dutch Harbor APL Dock Nearest Mooring - Nearest Alt. Anchorage31-D	Approach from the N,E,W 12 Fathoms in the swing area 22 Fathoms in the swing area 35 ft. 900 ft. , Sand Wide Bay 06-D Nearest Alt. Anchorage31-D	Approach from 60 Feet in the 27 Fathoms in Safetimes Alt. Alt. Alt. Alt. Alt. Alt. Alt. Alt.	Hart ve- St.George 1-D 1 169°30.83'W om the S, E, NE the swing area the swing area of ft. 200 ft. Anchorage 30-D	Village Cove St Pat 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach from 1 12 ft. 200 ft. Docl Nearest Alt. And	or 16.95'W draft- 300 Graster 2711 mr the W 8 Feet at the 8 Feet at the 4 Face N// 80-S St. arbor chorage-28-1	80-S 56°34.21'N 169°39. ross Tons and less ck Harbormaster 907.859.2263 Approach from the Dock Face Dock Face T5 ft. Dock Fac A Nearest Alt. 79-S Village Cove Har
fuge (same sized vesterbolders for Map 1 Year-2007 Corporation a Dept of Fish & a Department of al Resources a Maritime National fer Refuge Edgusix Corporation exerge Tanaquaration f St. Paul f St. George	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor Dept of the Interior-Regional	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Vessel Draft Swing Room/Dock Face Bottom Type Docks/Piers Moorings Anchorages	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area 50 ft. 3600 ft. Sand, Rocky	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area 30 ft. 1800 ft. Sand, Rocky	Anchorage and Operational Charace Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area 42 Feet in the swing area 42 Feet in the swing area Anchorage Approach from the SE, E Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area 42 Feet in the swing area 42 Feet in the swing area 43 Feet in the swing area 44 Feet in the swing area 45 ft. Anchorage Anchorag	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W nan 19,999 Gross Tons norage N/A Approach from the S, SE 60 Feet in the swing area 25 Fathoms in the swing area 3000 ft. Mud Dutch Harbor APL Dock Nearest Mooring - Nearest Alt. Anchorage—31-D Garden Cove	Approach from the N,E,W 12 Fathoms in the swing area 22 Fathoms in the swing area 35 ft. 900 ft. , Sand Wide Bay 06-D Nearest Alt. Anchorage31-D Garden Cove	Approach from 60 Feet in the 27 Fathoms in Safet Alt. A North A	Hart ve- St.George 1-D 169°30.83'W om the S, E, NE the swing area of the swing a	Village Cove St Pal 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach from 1 12 ft. 200 ft. Docl	or 16.95'W draft- 300 Graster 2711 mr the W 8 Feet at the 8 Feet at the 4 Face N// 80-S St. arbor chorage-28-1	80-S 56°34.21'N 169°39. ross Tons and less ck Harbormaster 907.859.2263 Approach from the Dock Face Dock Face T5 ft. Dock Fac A Nearest Alt. 79-S Village Cove Har
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refuge (same sized vester sized	Bay-St.Paul Contact President Resource Manager Natural Resource Manager Dept of the Interior-Regional Environmental Officer President President Mayor Dept of the Interior-Regional	ID Number Location Maximum Vessel Size Type of Berthing Contact Navigational Approach Minimum Water Depth Maximum Vessel Draft Swing Room/Dock Face Bottom Type Docks/Piers Moorings Anchorages Prevailing Winds Currents Tides	North Point- St. Paul 25-D 57°14.84'N 170°10.88'W Approach from N 60 Feet in the swing area 12 Fathoms in swing area 50 ft. 3600 ft. Sand, Rocky Nearest Alt. Anchorage-27-D Lukanin	Physical English Bay-St. Paul 26-D 57°08.46'N 170°18.74'W Approach from SW 33 Feet in swing area 42 Feet in the swing area 30 ft. 1800 ft. Sand, Rocky	Anchorage and Operational Characterists Lukanin Bay-St. Paul 27-D 57°08.05'N 170°13.58'W Deep draft, greater the Anchorage Approach from the SE, E 30 Feet in the swing area 42 Feet in the swing area 43 Feet in the swing area 44 Feet in the swing area 45 Ft. Currents are tidal influenced a Mean H Exposed to seas from the Exposed the	acteristics for PPOR N Zapadni Bay- St George 29-D 56°34.10'N 169°42.40'W man 19,999 Gross Tons morage N/A Approach from the S, SE 60 Feet in the swing area 25 Fathoms in the swing area 25 Fathoms in the swing area Dutch Harbor APL Dock Nearest Mooring - Nearest Alt. Anchorage31-D Garden Cove Summer-Northeast. Winds are and drift in a circular motion are digh Water-3.0 (Higher- 3.2) , N Exposed to SE seas	Approach from the N,E,W 12 Fathoms in the swing area 22 Fathoms in the swing area 35 ft. 900 ft. , Sand Wide Bay 06-D Nearest Alt. Anchorage31-D Garden Cove highly variable and frequent gund both islands. Currents are	Approach from 60 Feet in the 27 Fathoms in 27 Fathoms in Sate of the 18 Approach Approach from 60 Feet in the 27 Fathoms in 50 Approach Approach from 50 Approach Approach from 50 Approach Approach Approach Approach from 50 Approach Appro	Hart ve- St.George 1-D 169°30.83'W om the S, E, NE he swing area h the swing area of th. 600 ft. Anchorage he area. 1.5 kts. max	Village Cove St Pat 79-S 57°07.63'N 170 Shallow Harborma 907.859.2 Approach from 1 12 ft. 200 ft. Docl Nearest Alt. And	or 16.95'W draft- 300 G Doc aster 2711 m the W 8 Feet at the 8 Feet at the 8 Feet at the 80-S St. arbor chorage-28-N Bay	80-S 56°34.21'N 169°39 Fross Tons and less ck Harbormaster 907.859.2263 Approach from the Dock Face Dock Face 75 ft. Dock Face Nearest Alt. 79-S Village Cove Har Nearest Alt. Anchora D North Anchora

Sea ice occurs in large detached fields from November-March. It may present hazards to vessel navigation.

Sea ice